PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	MBC.P0471	
First Inventor	Daczko, Joseph A.	PTO
Title	High Early-Strength Fiber Reinforced Cementitious Composition	J.S. 1
Express Mail Label No.	EL722636053	47
		9

APPLIC	ATION EL	EMENTS		ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450							
See MPEP chapter 600 c	oncerning utility	patent application conten				A 22313-1450	_				
Fee Transmittal     (Submit an original)	Form (e.g., PTO/SB/17) I and a duplicate for fee processing)				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2. Applicant claims: See 37 CFR 1.27	Applicant claims small entity status. See 37 CFR 1.27.					Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)					
3. x Specification	[70	otal Pages 66	_1	a. Computer Readable Form (CRF)							
(preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention					<ul> <li>b. Specification Sequence Listing on:</li> <li>i. CD-ROM or CD-R (2 copies); or</li> <li>ii. paper</li> <li>c. Statements verifying identity of above copies</li> </ul>						
- Brief Summary - Brief Description	on of the Drav				ACCOMPAN'	<u>YING APPLI</u>	CATION PARTS				
<ul> <li>Detailed Descr</li> <li>Claim(s)</li> </ul>	iption			9.	Assignment Pa	pers (cover sl	heet & document(s))				
- Abstract of the	Disclosure			10.	37 CFR 3.73(b) s (when there is ar		Power of Attorn	еу			
4. Drawing(s) (35 U.	.S.C. 113)	[Total Sheets	1	11.	English Transla	ation Docume	nt <i>(if applicable)</i>				
Oath or Declaration		[Total Sheets	1	12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449							
a. x Unexecuted	(original or co	рру)		13. Preliminary Amendment							
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					14. x Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. x Application Data Sheet. See 37 CFR 1.76					X Other: Check i		of \$2,464.00 Claim Fee Calculation	Sheet			
18. If a CONTINUING AF specification following the	PLICATION,	check appropriate box Application Data Sh	, and su eet und	oply ther	e requisite informatio CFR 1.76:	n below and i	in the first sentence o	f the			
Continuation  Prior application information:  Examiner  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								 nder Box			
	•				ADDRESS						
X Customer Number	er:	23575			OR	Corr	espondence address	below			
Name	Renner, Ke	nner, Greive, Bobak, T	aylor & \	Veber							
24500 Center Ridge Road											
Address Suite 280						7: 0: 1	44445				
				State OH Zip Code 44145 sphone 440/808-0011 Fax 440/808-0657							
Country		one	440/000-0011	Fax	440/808-0657						
Name (Print/type)	Joseph G. C	Curatolo		Registi	ation No. (Attorney/Age		337 late 12 - 30 - 2	00.2			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/17 (10-03)
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TOTAL AMOUNT OF PAYMENT	(\$) 2,464.00	Attorney Docket No.	MBC-0471	
Applicant Claims small entity sta	atus. See 37 CFR 1.27	ALOUIL	IVA	
Effective 10/01/2003. Patent fees a	re subject to annual revision.	Art Unit	N/A	
	_ • • •	Examiner Name	N/A	
for FY	2004	First Named Inventor	Daczko, Joseph A.	
		Filing Date	December 30, 2003	
FEE IRAN	SMILIAL	Application Number	New Utility Patent Application	

Check	METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)							
Account   18-0987   18-0	X Check Credit card Money Other None			3. A	DDITIO	NAL F	EES		· · · · · · · · · · · · · · · · · · ·			
Code   Si	G G G - G - G											
18/38/  Renner, Kenner, Greive, Bobak, Taylor & Weber   1052   50   2052   25   Surcharge – late Iming ete or durn   1051   1052   10	X Deposit Account								Fee Description	Fee Paid		
Deposit   Renner, Kenner, Greive, Bobak, Taylor & Weber   Name   1052   50   2052   25   25   25   25   25	Account	184	0987				*		2051		Surcharge – late filing fee or oath	
Clarge leets) indicated below   Coed any overpayments   1812   2,520   1812   2,520   For filling a request for ex parter reexamination   1812   2,520   1822   2,520   2,52	Deposit Account	Rer	nner, Ke	enner, (	Greive, Bobak, Taylor & Web	per	1052	50	2052	25		
Substitution   Subs	The Direct	tor is	autho	rized to	o: (check all that apply)		1053	130	1053	130	Non-English specification	
Charge feet(s) indicated below, except for the filling fee to be above-identified deposit account.	Charge	e fee(	s) indicate	ed below	Credit any overpayments		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge feets) indicated below, except for the filling fee to the above-identified deposit account.	X Charg	ge any	additiona	l fee(s) c	or any underpayment of fee(s)		1804	920*	1804	920*		
Table   Property   P	Charg	ge fee(	s) indicate	ed below	, except for the filing fee		1805	1,840*	1805	1,840*	Requesting publication of SIR after	
1. BASIC FILING FEE   Large Entity   Small Entity	to the above-	-identi	fied depo	sit accou	ınt.						Examiner action	
Large Entity   Small Entity   Small Entity   Small Entity   Fee   Fee   Fee   Code   Fee   Fee   Code   Fee   Fee   Code   Fee   Fee   Code   Fee   Fee   Fee   Code   Fee   Fee   Fee   Fee   Fee   Code   Fee			FEI	E CA	LCULATION		1251	110	2251	55	Extension for reply within first month	
1254   1.480   1.255   1.005	1. BASIC	C FII	LING F	EE			1252	420	2252	210	Extension for reply within second month	
Total Claims   98   -20" =   78   Fee   Fee   Fee   Fee   Fee   Paid	Large Enti	itv	Small	Entity			1253	950	2253	475	Extension for reply within third month	
1001   770   2001   385   Utility filing fee   770.00   1255   2,010   2255   1,005   Extension for reply within fifth month   1401   330   2401   165   Notice of Appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1403   340   2402   165   Filing a brief in support of an appeal   1403   340   2402   165   Filing a brief in support of an appeal   1403   340   2402   165   Filing a brief in support of an appeal   1403   340   2402   165   Filing a brief in support of an appeal   1403   340   2402   165   Filing a brief in support of an appeal   1403   1403   1450   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive – unavoidable   1453   1,330   2403   1450   1453   1,330   2403   1450   1453   1,510   Petition to revive – unavoidable   1453   1,330   2403   1450   1453   1,330   2403   1450   1453   1,330   2403   1450   1453   1,510   Petition to revive – unavoidable   1453   1,330   2403   1450   1453   1,330   2403   1450   1453   1,330   2403   1450   1453   1,330   2403   1450   1453   1,330   2403   1450   1453   1,330   2403   1450   1453   1,510   Petition to revive – unavoidable   1453   1,330   2403   1450   1453	Fee Fe	ee	Fee	Feé	Fee Description Fee I	Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1002   340   2002   170   Design filling fee   1401   330   2401   165   Notice of Appeal   1402   330   2402   165   Filling a brief in support of an appeal   1402   1403   290   2403   145   Request for oral hearing   1403   290   2403   145   Request for oral hearing   1403   290   2403   145   Request for oral hearing   1404   1405   140					770		1255	2,010	2255	1,005	Extension for reply within fifth month	
1003   530   2003   265   Plant filing fee   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1405   150   1451   1,510   1451					, , , —		1401	330	2401	165	Notice of Appeal	
1004   770   2004   385   Reissue filing fee   1403   290   2403   145   Request for oral hearing   1451   1,510   1451   1,					· ·		1402	330	2402	165	Filing a brief in support of an appeal	
1451   1,510   1,510   1,510   1,510   1,510   1,510   1,510   1,510   1,510   1,510   1,510   1,510   1,510   1,510   1,510					· -		1403	290	2403	145	Request for oral hearing	
1452   110   2452   55   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unintentional			1451	1.510	1451	1.510	Petition to institute a public use proceeding					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims 98 -20**= 78 X 18.00 = 1404.00 1503 640 2503 320 Plant issue fee	1000	100	2005	00	Trovisional mingree						' '	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra Claims   Fee from below   Fee Paid   1502   480   2502   240   Design issue fee				SUE	STOTAL (1) (\$) 770.00	<u>,                                    </u>	1453	1,330	2453	665	Petition to revive – unintentional	
Total Claims	2. EXTR	A C	LAIM F				1501	1,330	2501	665	Utility issue fee (or reissue)	
Total Claims 98 -20**= 78 x 18.00 = 1404.00 1503 640 2503 320 Plant issue fee    1460 130 1460 130 Petitions to the Commissioner   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commissioner   1460 130 Petitions to the Commissioner   1460 130 Petitions to the Commissioner   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petitions to the Commission of Information Disclosure Stmt   1460 130 Petition   1					Fee from		1502	480	2502	240	Design issue fee	
Multiple Dependent   290.00   = 290.00   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)	Total Claim	ıs [	98 -20	_			1503	640	2503	320	Plant issue fee	
Multiple Dependent   290.00   = 290.00   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)		nt	2 .3	··-	0 × =		1460	130	1460	130	Petitions to the Commissioner	
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Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20  1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))  1201 86 2201 43 Independent claims in excess of 3  1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))  1203 290 2203 145 Multiple dependent claim, if not paid 1801 770 2801 385 Request for Continued Examination (RCE)  1204 86 2204 43 "Reissue independent claims over original patent over original patent 1802 900 1802 900 Request for expedited examination of a design application 1802 900 and over original patent 1802 900 Reject for expedited examination of a design application 1802 900 Reject for expedited examination of a design application 1802 900 Reject for expedited examination of a design application 1802 900 Reject for expedited examination of a design application 1802 900 Reject for expedited examination of a design application 1802 900 Reject for expedited examination of a design application 1802 900 Reject for expedited examination of a design application 1802 900 Reject for expedited examination 1802 900 Reject for expedited examina	Large Enti	ity	Small	Entity			1806	180	1806	180	Submission of Information Disclosure Stmt	
1202   18   2202   9   Claims in excess of 20   1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))   1201   86   2201   43   Independent claims in excess of 3   1810   770   2810   385   For each additional invention to be examined (37 CFR 1.129(b))   1203   290   2203   145   Multiple dependent claims, if not paid   1801   770   2801   385   Request for Continued Examination (RCE)   1204   86   2204   43 **Reissue independent claims over original patent   1802   900   1802   900   800   900			Fee Code		Fee Description		8021	40	8021	40		
examined (37 CFR 1.129(b))  1203 290 2203 145 Multiple dependent claims in excess of 20 and over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	,	· }			Claims in excess of 20		1809	770	2809	385	Filing a submission after final rejection	
1203 290 2203 145 Multiple dependent claim, if not paid 1801 770 2801 385 Request for Continued Examination (RCE)  1204 86 2204 43 **Reissue independent claims over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  1206 18 2207 9 **Reissue claims in excess of 20 and over original patent	1201	86	2201	43	Independent claims in exces	ss of 3	1810	770	2810	385		
1204 86 2204 43 **Reissue independent claims over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  1206 18 2205 9 **Reissue claims in excess of 20 and over original patent	1203 2	290	2203	145	Multiple dependent claim, if r	not paid	1801	770	2801	385	, , ,,	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	1204 86 2204 43 **Reissue independent claims			1802	900	1802	900					
SUBTOTAL (2) (\$)2,464.00 Other fee (specify)	1205 18 2205 9 **Reissue claims in excess of 20							1				
	SUBTOTAL (2) (\$)2,464.00				Other	fee (spe	cify)					
** or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	•• or nu	ımbei				ove		• •	•	Fee Paid	SUBTOTAL (3) (\$)	

SUBMITTED BY	Complete (if	Complete (if applicable)			
Name (Print/Type)	Joseph G. Curatolo	Registration No. (Attorney/Agent)	28837	Telephone	440/808-0011
Signature	Joyn /7 Cuntoh			Date	12-30-2003

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## Renner Kenner Greive Bobak Taylor & Weber

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PHILLIP L. KENNER
EDWARD G. GREIVE
DONALD J. BOBAK
RAY L. WEBER
JOSEPH G. CURATOLO
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SHANNON V. McCUE
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JOHN J. CUNNIFF
MARK L. WEBER
JAMES E. OEHLENSCHLAGER
WESLEY C. MEINERDING

December 30, 2003

SYLVIA PETROSKY, of counsel

Patent Agent TAMA L. DRENSKI

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I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as Express Mail - Label No. EL722636053US - "Express Mail Post Office to Addressee" in an envelope with sufficient postage addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CHERYL CONTOR-ZOUL (type or print name of person signing paper)

signature of person mailing paper)

12-30-2003

(date

## TRANSMITTAL SHEET FOR PATENT APPLICATION

Dear Sirs:

Transmitted herewith for filing under 35 U.S.C. §111(a) is a written application for a patent.

Express Mail No. EL722636053US

Docket No. MBC-0471

Title:

High Early-Strength Fiber Reinforced Cementitious Composition

Inventors:

Joseph A. Daczko, Mark A. Kurtz and Michelle Dulzer

Assignee:

Construction Research & Technology GmbH

## Enclosed is:

Transmittal Letter with Certificate of Mailing and Authorization to Charge Deposit Account (2 pages - in duplicate)

Utility Patent Application Transmittal Sheet (1 page)

Fee Transmittal Sheet (1 page - in duplicate)

Multiple Dependent Claim Fee Calculation Sheet

Application Data Sheet

Combined Declaration and Power of Attorney (3 pages) (unsigned)

Specification:

28

pages of Description

31

pages of Claims

\_\_\_\_1

page of Abstract

Return Receipt Postcard

Check in the amount of \$2,464.00

Offices in

## **Authorization to Charge Deposit Account**

In the event an additional fee is applicable to the filing of this document and the required fee is not enclosed, or the fee submitted is insufficient, the Commissioner is hereby authorized to charge any fees which might be required for Docket No. MBC-0471 to effect the filing of this (these) document (s) to Account No. 18-0987. This authorization is being submitted in duplicate.

Respectfully submitted,

Joseph G Curatolo, Esq. (Reg. No. 28,837)

Salvatore A. Sidoti, Esq. (Reg. No. 43,921)

James E. Oehlenschlager (Esq., Reg. No. 50,164)

Renner, Kenner, Greive, Bobak, Taylor & Weber

24500 Center Ridge Road, Suite 280

Westlake, Ohio 44145

Telephone: (440) 808-0011

Attorney for Applicants

12-30-2003

Date